

# United States Coast Guard Biometrics

Mona Pass Proof of Concept

19 September 2007



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# Coast Guard Operations

## Homeland Security

- Missions
  - Protect Maritime borders of the United States
  - Promote Maritime Safety and Lawful Maritime Commerce
- Boarding Types
  - Counter-Narcotic, Alien Migration, Safety/Security
- Boarding Teams
  - Cutter, LEDET, MSST/Group/Station
- Numbers of Boardings
  - 380 Counter-Narcotic, 223 Migrant Interdictions, Total 70,300 (safety, security, and other LE)



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# Illegal Migration in the Mona Pass

Unabated Flow Due to Lack of Consequences



- 40% of undocumented migrants interdicted in FY04 enter the U.S. through the Mona Passage
- Insufficient evidence to support statutes for prosecuting most migrant cases in maritime domain
- Delivered Consequences = Deterrence to Migrant Flow



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# Solution: Biometric Identification

Identify Criminal Aliens & Deliver Consequences

- Collect biometrics from migrants interdicted at sea, compare to US-VISIT IDENT database
- Lead development of regional investigation and prosecution standard operating procedures
- Partner with Dominican Republic Navy and prosecutors in interdiction operations and illegal migration deterrence
- Deliver consequences through prosecution
- Deliver aggressive public affairs/public diplomacy campaign



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# Proof of Concept - Overview

- Proof of Concept Demonstration
  - Investigate the use of biometric identification at sea during Alien Migrant Interdiction Operations (AMIO)
  - Evaluate the use of biometrics data as evidence in prosecution
- Demonstrate the potential and value in leveraging other government agencies' biometric databases
- Develop and validate CONOPS/SOPs to implement biometrics at sea
- Develop and implement appropriate, efficient training methods



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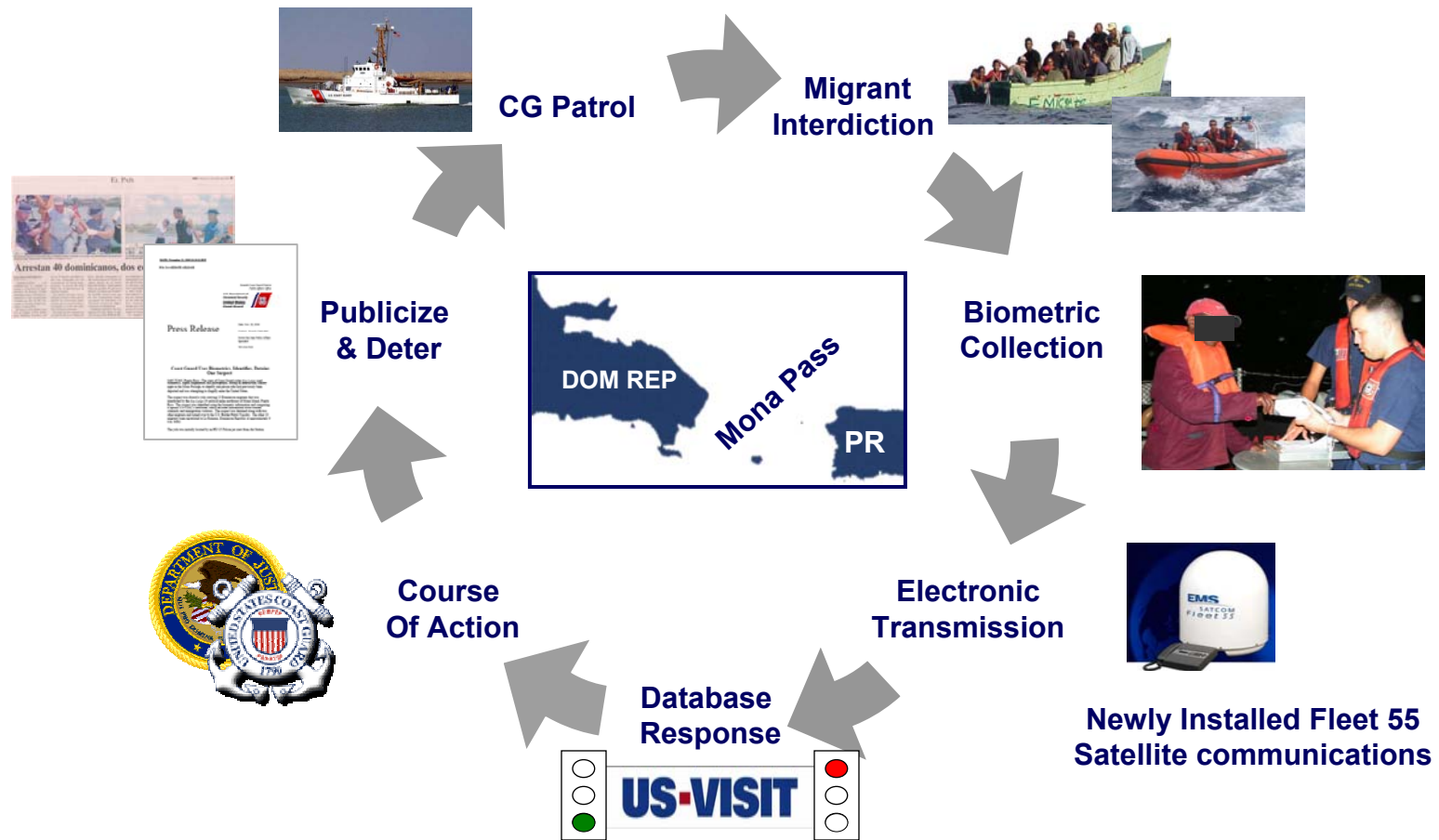
# Coordinated Effort

- Not a “stove-pipe” solution to biometrics
  - US-VISIT coordination to access IDENT from maritime environment
  - Meets all department and national standards to collect biometric information
- Multi-agency Coordination
  - Border Patrol – custody transfer on shore
  - CBP – access information upon match through tools/support
  - US Attorneys Office – prosecute illegal migrants



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# Biometric Process Cycle



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# Operational Data To Date

~ Data as of 11 September 2007

Number of Migrants Interdicted	1187	% of Total
Number of Migrants Biometrics Collected	1161	98%
Number of Database Matches	244	21%
Resulting Prosecutions	70	6%
Percent Interdictions with hits	84%	

% of Matches

Percent Prior Felons	7%
Percent Prior Deport Orders	20%
Percent Watch List	0%
Percent Voluntary Removal	72%
Percent Repeat Biometrics	10%
Prosecutions per match	29%



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# Summary

- Benefit of teaming with other biometrics programs
  - Learn from multiple government efforts
- Lead development of a DHS mobile biometrics “solution”
- Successful deployment in the Mona Passage
  - Moving toward new AORs/missions
- S&T support for next steps of Coast Guard Biometric Program
  - Additional handheld deployment
  - Additional biometrics research



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